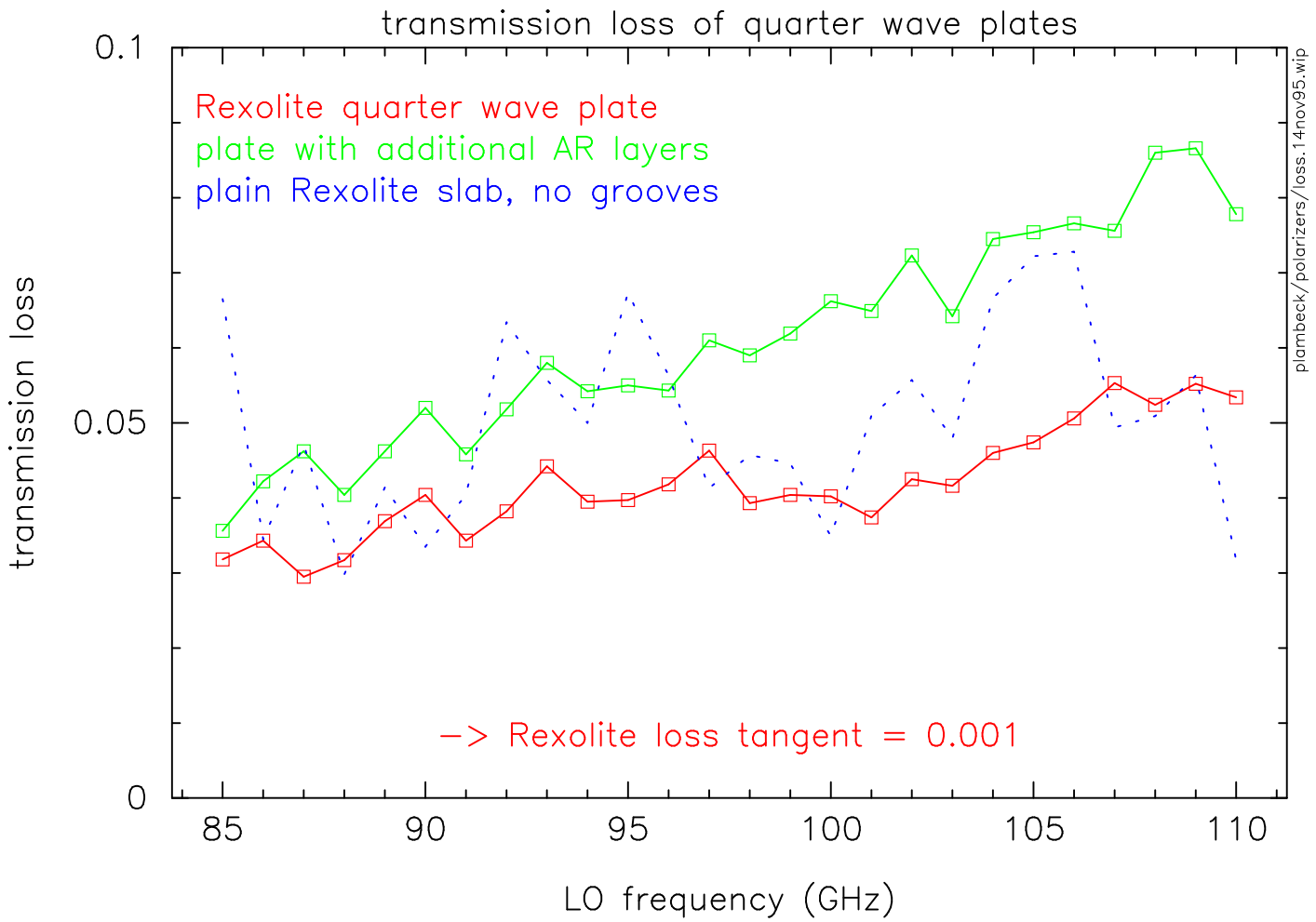

plates increase system temperatures by 10–20 percent

	T_{rcvr}(DSB)	T_{sys}(SSB)
no plate	40 K	140 K
with plate	52 K	168 K